

Atty Docket: 2639

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application/Patent No: See Exhibit A  
Filing Date/Issue Date: See Exhibit A  
Title: See Exhibit A

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**POWER OF ATTORNEY BY ASSIGNEE AND REVOCATION OF PRIOR  
POWERS AND CHANGE OF CORRESPONDENCE ADDRESS**

As an authorized representative of Assignee for the applications/patents identified on the attached Exhibit A, I hereby revoke all powers of attorney previously given and I hereby appoint the attorneys associated with

**Customer Number 02101**

as our attorneys and agents to prosecute and transact all business in the Patent and Trademark Office connected therewith.

Please address all further communications to: **Customer No. 02101**

**NUANCE COMMUNICATIONS, INC.**

By: JoAnne Smclair  
Name: Jo-Anne Smclair  
Title: VP & General Counsel

Date: May 9, 2008

## EXHIBIT A

### APPLICATIONS

Attorney Docket	Title	Application Number	Filing Date
2639/B84	Unsupervised Adaptation Of A Large Vocabulary Automatic Speech Recognizer	09/311,333	13-May-1999
2639/B87	Method Of Determining Model-Specific Factors For Pattern Recognition, In Particular For Speech Patterns	10/135,336	30-Apr-2002
2639/B88	User Support Method By An Automatic Speech Recognition System	09/436,197	08-Nov-1999
2639/B91	Method Of Operating An Automatic Sector Information System	10/117,808	08-Apr-2002
2639/B92	Method Of Operating A Speech Recognition System	10/498,959	16-Jun-2004
2639/B93	Method Of Operating A Speech Dialog System	10/505,501	24-Aug-2004
2639/C01	Method and Control System for the Voice Control of an Appliance	10/498,949	16-Jun-2004

### PATENTS

Attorney Docket	Title	Application Number	Filing Date	Patent Number	Issue Date
2639/B80	Method for Reducing Database Requirements for Speech Recognition Systems	08/396,018	28-Feb-1995	5,845,246	01-Dec-1998
2639/B82	Method And Apparatus For Extracting Information-Bearing Portions Of A Signal For Recognizing Varying Instances Of Similar Patterns	07/389,682	04-Aug-1989	5,025,471	18-Jun-1991
2639/B83	Knowledge-Based Strategies Applied to N-Best Lists in Automatic Speech Recognition System	09/222,073	29-Dec-1998	6,922,669	26-Jul-2005
2639/B85	Speech Recognition Method With Confidence Measure Evaluation	09/395,048	13-Sep-1999	6,421,640	16-Jul-2002
2639/B86	Method Of Determining Model-Specific Factors For Pattern Recognition, In Particular For Speech Patterns	09/367,214	10-Aug-1999	6,456,969	24-Sep-2002
2639/B95	Method and System for Pattern Recognition Based on Tree Organized Probability Densities	08/704,199	28-Aug-1996	5,857,169	05-Jan-1999

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Thomas B. Schalk, et al.Application No./Patent No.: 6,922,669 Filed/Issue Date: 26 July 2005Entitled: Knowledge-Based Strategies Applied to N-Besk Lists in Automatic Speech Recognition SystemNuance Communications, Inc., a Corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest  
(The extent (by percentage) of its ownership interest is \_\_\_\_\_ %)

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 016482, Frame 0570, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

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3. From: \_\_\_\_\_ To: \_\_\_\_\_  
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☐ Additional documents in the chain of title are listed on a supplemental sheet.☐ As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

/Jay Sandvos, #43,900/June 5, 2008

Signature

Date

Jay Sandvos(617) 443-9292

Printed or Typed Name

Telephone Number

Attorney for Assignee

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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